

SECRET

NO. 2133

R&D LAB PROJECT

TITLE AS-5 Tests

CLASSIFICATION:

EQUIPMENT SECRET REPORT _____

QUANTITY:

EQUIPMENT -- REPORT plus regular

DATE REQ'D _____ LIAISON [redacted] 25X1

REQUESTING AUTH. Memo dated 12 February 1960 attached.

DETAILS:

- 1. AS-5 tests to be conducted between an AS-5 at Los Angeles and an AS-5 to be installed at the Laboratory. Tests are to begin on 14 March 1960.
- 2. Test schedule outline attached.
- 3. See attached memo.

DOCUMENT NO. 9
NO CHANGE IN CLASS. ☐
☐ DECLASSIFIED
CLASS. CHANGED TO: TS S 2010
NEXT REVIEW DATE: _____
AUTH: HR 70-2
DATE: 4/12/80 REVIEWER: 037169

PRIORITY _____ /S/ [redacted] DATE 14 March 1960 25X1

DISTRIBUTION:		TO BE FILLED IN BY UNIT CHIEFS:	
R&D	1	EST. STARTING DATE	ENGINEERS ASSIGNED
DESIGN			
A&A	2 ✓		
MECH FAB			
ELEC FAB			
DRAFTING	1		
LAB	1		

SECRET

NO. 2133

USE ONLY

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

AS-5 Test

FROM: Chief, External Projects Section

NO.

DATE

TO: (Officer designation, room number, and building)

DATE

RECEIVED

FORWARDED

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1. Chief, Internal Projects Section

JCH
ETTS

Does this need a project initiation sheet?

Yes - Use AS-5 Project No. Plans

[Signature]

[2133]

SECRET

NOT RELEASABLE TO FOREIGN NATIONALS

NOT RELEASABLE TO FOREIGN NATION

Office Memorandum • UNITED STATES GOVERNMENT

TO : Chief, Internal Projects Section, R+D

DATE: 12 February 1960

FROM : Chief, External Projects Section, R+D

SUBJECT: AS-5 Test

1. This memorandum is to confirm verbal arrangements made for the forthcoming AS-5 tests to be conducted between an AS-5 at Los Angeles and an AS-5 to be installed at the Laboratory. The tests are tentatively scheduled to commence on 14 March 1960. Attached is a schedule of the tests to be conducted. The AS-5 equipment is to be delivered early in March to the Laboratory. A properly cleared engineer and technician from the [redacted] will arrive the second week in March to install the equipment and pre-test the system locally. Following this they will remain at the Laboratory for the three-week test period. The following personnel from the Agency will be involved directly in the test program:

25X1
25X1

UGA!

25X1

2. It is requested that a standard 72-inch relay rack be requisitioned from the warehouse for a period of 60 days for use during the tests. For further information, please contact [redacted]

25X1
25X1

25X1

Attachment:
AS-5 Test Schedule Outline

FRANK HAS
ALREADY ORDERED
RACK - Ch. B.

SECRET

NOT RELEASABLE TO FOREIGN NATIONALS

AS-5 TEST SCHEDULE OUTLINE

DATE	WEST TXMITING	EAST RCVING	MODE	EAST TXMITING	WEST RCVING	MODE	ADDITIONAL INFORMATION
1	AS-5	AS-5, AS-4	5 chnl	AS-5	AS-5	5 chnl	
2	AS-5	AS-5, AS-4	6 chnl	AS-5	AS-5	6 chnl	
3	AS-5	AS-5	60 wpm	AS-5	AS-5	60 wpm	
4	AS-5	AS-5, AS-4	All 3	AS-5	AS-5	All 3	AS-4 will receive 5 and 6 chnl
7	AS-5	AS-5, AS-4	All 3	AS-5	AS-5	All 3	AS-4 will receive 5 and 6 chnl
8	AS-5	AS-5	5 chnl	AS-5	AS-5	5 chnl	Crypto Test AS-5 with KX-4
9	AS-5	AS-5	6 chnl	AS-5	AS-5	6 chnl	Crypto Test AS-5 with KX-4
10	AS-5	AS-5	60 wpm	AS-5	AS-5	60 wpm	Crypto Test AS-5 with KX-4
11	AS-5	AS-5	All 3	AS-5	AS-5	All 3	Crypto Test AS-5 with KX-4
14	AS-5	AS-4	5 chnl				AS-5 with KX-4; AS-4 with KX-3
15	AS-5	AS-4	6 chnl				AS-5 with KX-4; AS-4 with KX-3
16	AS-5	AS-5	All 3	AS-5	AS-5	All 3	Crypto Test AS-5 with KX-4
17	RS-16B	AS-5					RS-16B with antenna coupler Tentative
18	AS-5	AS-5	All 3	AS-5	AS-5	Final	All Crypto

EAST COAST TRANSMITTING/WEST COAST RECEIVING

DATE	TIME	CHNL	TIME	CHNL	TIME	CHNL	TIME	CHNL	TIME	CHNL	TIME	CHNL
		NO. 1		NO. 3		NO. 5		NO. 7		NO. 9		NO. 11
W March 01	23	1715Z 24	1800Z 23	1845Z 26	1930Z 24	2015Z 22	2100Z 23					
T March 02	24	" " 23	" " 24	" " 25	" " 22	" " 23	" " 25					
F March 03	25	" " 22	" " 21	" " 24	" " 21	" " 24	" " 25					
M March 04	28	" " 25	" " 23	" " 22	" " 26	" " 25	" " 24					
		NO. 2		NO. 4		NO. 6		NO. 8		NO. 10		NO. 12
T March 07	29	1730Z 26	1815Z 25	1900Z 24	1945Z 23	2030Z 22	2115Z 21					
W March 08	30	" " 25	" " 24	" " 23	" " 24	" " 23	" " 22					
T March 09	31	" " 24	" " 23	" " 22	" " 23	" " 24	" " 23					
F March 10	1	" " 23	" " 22	" " 26	" " 21	" " 25	" " 24					
M March 11	4	" " 22	" " 21	" " 25	" " 24	" " 26	" " 22					
		NO. 1		NO. 3		NO. 5		NO. 7		NO. 9		NO. 11
T March 14	5	1715Z 22	1800Z 23	1845Z 24	1930Z 25	2015Z 26	2100Z 25					
W March 15	5	" " 23	" " 24	" " 25	" " 26	" " 22	" " 24					
T March 16	7	" " 24	" " 25	" " 26	" " 23	" " 21	" " 23					
F March 17	8	" " 22	" " 23	" " 22	" " 23	" " 22	" " 23					
M March 18	11	" " 25	" " 22	" " 21	" " 24	" " 23	" " 21					

21 14889 15 24 22015 30

22 17990 20 25 25200 35

23 21775 26 29740 40

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21 - 14809

22 - 17990

23 - 21775

24 - 22015

25 - 25200

26 - 29752

27 - 6035

28 - 11395

WEST COAST TRANSMITTING/EAST COAST RECEIVING

DATE	TIME	CHL	TIME	CHL	TIME	CHL	TIME	CHL	TIME	CHL	TIME	CHL
	NO. 2		NO. 4		NO. 6		NO. 8		NO. 10		NO. 12	
March 01	1730Z	25	1815Z	24	1900Z	23	1945Z	22	2030Z	26	2115Z	24
March 02	" "	26	" "	25	" "	24	" "	23	" "	25	" "	25
March 03	" "	24	" "	26	" "	25	" "	21	" "	23	" "	26
March 04	" "	23	" "	22	" "	23	" "	25	" "	22	" "	22
	NO. 1		NO. 3		NO. 5		NO. 7		NO. 9		NO. 11	
March 07	1715Z	22	1800Z	22	1845Z	26	1930Z	22	2015Z	23	2100Z	24
March 08	" "	23	" "	23	" "	25	" "	23	" "	24	" "	23
March 09	" "	25	" "	24	" "	23	" "	24	" "	25	" "	22
March 10	" "	26	" "	25	" "	21	" "	25	" "	26	" "	21
March 11	" "	24	" "	26	" "	23	" "	26	" "	24	" "	24
	NO. 2		NO. 4		NO. 6		NO. 8		NO. 10		NO. 12	
March 14	1730Z	25	1815Z	26	1900Z	22	1945Z	24	2030Z	22	2115Z	24
March 15	" "	24	" "	25	" "	23	" "	25	" "	23	" "	22
March 16	" "	23	" "	24	" "	25	" "	26	" "	24	" "	25
March 17	" "	22	" "	22	" "	24	" "	22	" "	25	" "	24
March 18	" "	21	" "	22	" "	26	" "	23	" "	21	" "	22

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